Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Friday 19 Feb 2021 until 23:59 on Saturday 20 Feb 2021

Forecast Issued on Friday 19 Feb 2021 at 03:16

Confidence: High for generally unsettled and seasonally mild, but confidence lowering for the extent and timing of the worst conditions, particularly from the weekend.

Headline for Friday 19 Feb 2021: Cloudy with occasional rain, perhaps heavy at times. Gales at height.

Mountain weather hazards on Friday 19 Feb 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
Medium Likelihood

Severe chill effect
Medium Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
Low Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Light rain	Light rain	Light rain	Heavy Rain
Precipitation probability					
20%	20%	60%	60%	40%	80%

Forecast for Friday 19 Feb 2021

Weather: Cloudy with occasional rain, perhaps turning heavy at times, mainly across southern areas and also this evening when the rain could also become prolonged.

Chance of cloud free mountain/hill tops above 600m: 90% quickly falling to 40% across northern and eastern areas, 10% across southern and western areas.

Visibility: Moderate or poor in rain, less in cloud with bases becoming broken across northern and eastern areas, and extensive across southern and western areas, above 500-600m.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Friday 19 Feb 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	31/40 S	36/45 S	35/47 S	34/47 S	33/45 S	32/45 S	30/43 S
300	25/33 S	26/36 S	27/41 S	26/40 S	24/37 S	24/37 S	22/36 S
Valley	13/30 S	15/34 S	19/40 S	17/38 S	17/36 S	16/36 S	16/36 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	2/-5	3/-5	4/-3	6/-1	6/0	6/0	6/1
300	4/-1	5/-0	7/1	8/3	8/4	8/4	9/4
Valley	5/1	6/2	7/3	9/5	9/6	9/6	9/6
Freezing Level*	1000m	1300m	1900m	1900m	1800m	1900m	1900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Widespread gales above 600m, with gusts reaching 50-55 mph, bringing severe wind chill.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Thu 18 Feb 2021	N/A	N/A	N/A

Forecast for Saturday 20 Feb 2021

Weather: Dull and overcast with spells of rain, often heavy and prolonged, especially across southern areas. From late afternoon and through the evening the rain is likely to become mainly light and patchy.

Maximum wind: South mean 25-30 mph with gusts reaching 50mph at times across most exposed ridges and summits.

Chance of cloud free mountain/hill tops above 600m: 30% across northern areas, almost nil across southern areas.

Visibility: Moderate or poor in rain, less in cloud with bases broken across northern areas, and extensive across southern areas, above 500-600m.

Temperature: **Valleys:** Plus 5 Celsius rising 12 Celsius during the afternoon
At 600m: Plus 6-7 Celsius
Freezing level: Above summits

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